

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	format\$4 same consistenc\$3 same text same document\$1	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:37
L2	10	format\$4 same inconsistenc\$3 same text same document\$1	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:38
L3	283	(format\$4 and document and text). ti,ab.	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:39
L4	0	interactive with format\$4 with checker	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:40
L5	4434	interactive with format\$4	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:39
L6	36	interactive with checker	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:40
L7	120	text with styles with document\$1	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:41
L8	1324	(store\$1 storing) with format\$4 with attribut\$2	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:42
L9	53	formatting with runs	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:44
L10	112	(major with format\$4) same text	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:45
L11	38	(minor with format\$4) same text	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:45
L12	13	10 and 11	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:45
L13	13	12 and display	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:45
L14	4	((("6088711") or ("6125377") or ("6092092") or ("5576955")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/25 14:46
L15	13	("5299304"   "5353388"   "5513323"   "5530852"   "5629846"   "5644776"   "5649218"   "5655130"   "5781914"   "5889942"   "5911776"   "5915259"   "6085203").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 14:46
L16	5	("6393442").URPN.	USPAT	OR	OFF	2006/04/25 14:47
L17	2	("5070478"   "5079724").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 14:47
L18	4	("5485372"   "5576955"   "5598518"   "5678053").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 14:48
L19	1	("6125377").URPN.	USPAT	OR	OFF	2006/04/25 14:48

## EAST Search History

L20	6	("5457776"   "5689723"   "5706462"   "5832530"   "5877776"   "5940080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 14:48
L23	6	("5033008"   "5361204"   "5651619"   "5778397"   "5802533"   "5868504").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 14:49
L24	2	("6088711").URPN.	USPAT	OR	OFF	2006/04/25 14:50



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Relevance scale 

## 1 Document Formatting Systems: Survey, Concepts, and Issues



Richard Furuta, Jeffrey Scofield, Alan Shaw

September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3

**Publisher:** ACM Press

Full text available:  pdf(5.36 MB)

**Additional Information:** full citation, references, citings, index terms

## 2 Separating content from form: A language for formatting on-line documentation and dialog



Charlie Wiecha, Max Henrion

February 1986 **Proceedings of the 4th annual international conference on Systems documentation**

**Publisher:** ACM Press

Full text available:  pdf(715.57 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Recent research has demonstrated the advantages of separating management of the user interface from the application program. A user interface system should integrate access to on-line help and documentation with other dialog for interacting with the program into a uniform environment. We describe such a user interface management system, called ICE, with emphasis on its facilities for authoring networks of frames containing help information and menus for interacting with the application prog ...

### 3 Graphical style towards high quality illustrations



Richard Beach, Maureen Stone

July 1983 **ACM SIGGRAPH Computer Graphics , Proceedings of the 10th annual conference on Computer graphics and interactive techniques SIGGRAPH '83**, Volume 17 Issue 3

**Publisher:** ACM Press

Full text available:  pdf(979.25 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

If there is to be widespread acceptance of computer generated images in areas traditionally served by graphic artists, these images must meet a high standard of quality. Document preparation systems are an application area that is gaining maturity in providing high-quality computer typeset documents. These systems exhibit a trend towards specifying the formatting information for a document separately from the body of the text. The goal is to have the document format designed by someone with ...

**Keywords:** Graphic arts, Graphic design, Graphical style sheet, Illustration, Integrated text and graphics

4 OLH: an on-line help facility for managing multiple document types in their native formats in a distributed environment



Kevin M. Cunningham

October 1991 **Proceedings of the 9th annual international conference on Systems documentation**

**Publisher:** ACM Press

Full text available: pdf(912.89 KB) Additional Information: [full citation](#), [citations](#), [index terms](#)



5 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

**Publisher:** IBM Press

Full text available: pdf(4.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...



6 What is text, really?



Steven J. DeRose, David G. Durand, Elli Mylonas, Allen H. Renear

August 1997 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 21 Issue 3

**Publisher:** ACM Press

Full text available: pdf(1.20 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

THE WAY IN WHICH TEXT IS represented on a computer affects the kinds of uses to which it can be put by its creator and by subsequent users. The electronic document model currently in use is impoverished and restrictive. The authors argue that text is best represented as an ordered hierarchy of content object (OHCO), because that is what text really is. This model conforms with emerging standards such as SGML and contains within it advantages for the writer, publisher, and researcher. The authors ...



7 A high-level approach to computer document formatting



Brian K. Reid

January 1980 **Proceedings of the 7th ACM SIGPLAN-SIGACT symposium on Principles of programming languages**

**Publisher:** ACM Press

Full text available: pdf(685.15 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

The very best document-formatting system is a good secretary. He can be given scrawled handwritten text in no particular format, and without further instruction produce a flawless finished document. Nevertheless, we believe that document formatting should be done by computers, because so much of it is the tedium that computers handle so well. Existing computer document formatting programs have met with some success; indeed, most computer systems offer some sort of text formatting capability. The ...



8 An interactive online process for developing and producing policy and procedure documentation



Elwin N. McKellar, Ginger Dwyer, Thomas LaJeunesse, Jeffrey Llimatta, Diana Risdon  
November 1993 **Proceedings of the 11th annual international conference on Systems documentation**

**Publisher:** ACM Press

Full text available: pdf(805.75 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



9 Multilingual programming: Coordinating programs, user interfaces, on-line help and documentation



Gary Perlman  
February 1986 **Proceedings of the 4th annual international conference on Systems documentation**

**Publisher:** ACM Press

Full text available: pdf(877.29 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



The high cost of software is not due to the difficulty of coding, but in recoding and redocumenting software. This can be better understood when one considers how many expressions of the same ideas must be constructed and coordinated. Program code and comments, user interface and on-line help, and a variety of off-line documents, all must be consistent. A solution to the coordination problem is presented in this paper. Multilingual programming is a method of developing software that uses a ...

10 User documentation for Design Automation at TI

Diana Mae Sims, James S. Crabbe

June 1981 **Proceedings of the 18th conference on Design automation**

**Publisher:** IEEE Press

Full text available: pdf(720.83 KB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)



The use of documentation in design automation is extensive. The "DADGUIDE" Documentation System at Texas Instruments' Design Automation Department accomplishes many documentation tasks by means of a set of procedures, local and central computers, word processing programs with macro capabilities, and physical text formatters. The documentation output is resident on a data set at the central computing facility. When users request documents through submission of batch jobs, they exe ...

11 Special issue: AI in engineering



D. Sriram, R. Joobani

April 1985 **ACM SIGART Bulletin**, Issue 92

**Publisher:** ACM Press

Full text available: pdf(8.79 MB) Additional Information: [full citation](#), [abstract](#)



The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflected in the sixty papers received from over six countries. About half the papers were received over the computer network.

12 Consistency checking within embedded design languages

A. Rudmik, B. E. Casey, H. Cohen

September 1982 **Proceedings of the 6th international conference on Software engineering**

**Publisher:** IEEE Computer Society Press

Full text available: pdf(841.99 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)



It is difficult to ensure consistency between a program's design and its implementation. An embedded design language (one superimposed on an implementation language) can help. This paper describes a particular embedded design language that was successfully used to design and implement a very large compiling system. This design language has a rich set of constructs for expressing the high-level and detailed designs of a program. It also supports various levels of design and implementation co ...

### 13 A method for editing visual components of multimedia documentation



Kristin Dukay, Patricia Locke, Charles Tyrone

November 1992 **Proceedings of the 10th annual international conference on Systems documentation**

**Publisher:** ACM Press

Full text available: pdf(532.67 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Existing methods for editing technical documentation were developed for printed documentation that communicates primarily via text. There is growing recognition that visuals are an important part of printed technical documentation; however, very little emphasis is placed on editing visual components. Multimedia documentation relies heavily on visual components for communication power. Therefore, any systematic edit of multimedia documentation should include a method for editing v ...

### 14 Status report of the graphic standards planning committee



Computer Graphics staff

August 1979 **ACM SIGGRAPH Computer Graphics**, Volume 13 Issue 3

**Publisher:** ACM Press

Full text available: pdf(15.01 MB) Additional Information: [full citation](#), [references](#), [citations](#)

### 15 National opinions from university computing center documentors on procedures, ideals, and interpersonal relationships



Ann White

November 1977 **Proceedings of the 5th annual ACM SIGUCCS conference on User services**

**Publisher:** ACM Press

Full text available: pdf(2.27 MB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

In this compendium 44 individuals who review or produce computer-related documentation at their university computing installations, have contributed their opinions on what it is like to be a "documentor" as well as their philosophy of what a "documentor" should be as a professional. The individuals responded to a questionnaire that explored the advantages and disadvantages of being a documentor, their techniques for communicating with the people they must inevitably ...

### 16 Human-computer interface development: concepts and systems for its management



H. Rex Hartson, Deborah Hix

March 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 1

**Publisher:** ACM Press

Full text available: pdf(7.97 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

*Human-computer interface management*, from a computer science viewpoint, focuses on the process of developing quality human-computer interfaces, including their representation, design, implementation, execution, evaluation, and maintenance. This survey presents important concepts of interface management: dialogue independence, structural modeling, representation, interactive tools, rapid prototyping, development methodologies, and control structures. *Dialogue independence* is th ...

17 Developing single-source documentation for multiple formats

Cindy Roposh, Hanna Schoenrock

October 1996 **Proceedings of the 14th annual international conference on Systems documentation: Marshaling new technological forces: building a corporate, academic, and user-oriented triangle**

Publisher: ACM Press

Full text available: [pdf\(746.14 KB\)](#) Additional Information: [full citation](#), [citations](#), [index terms](#)18 The Proteus presentation system

Susan L. Graham, Michael A. Harrison, Ethan V. Munson

November 1992 **ACM SIGSOFT Software Engineering Notes , Proceedings of the fifth ACM SIGSOFT symposium on Software development environments SDE 5**, Volume 17 Issue 5

Publisher: ACM Press

Full text available: [pdf\(1.10 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Software development environments can increase user productivity by presenting information in more useful ways. This paper describes Proteus, the presentation system of Ensemble, a software development environment that supports a wide variety of language and document capabilities. Proteus provides a set of services which allow the appearance of software development documents, such as programs or design specifications, to be determined by formal specifications of style. Proteus is based on a ...

19 Personal distributed computing: the Alto and Ethernet software

Butler Lampson

January 1986 **Proceedings of the ACM Conference on The history of personal workstations**

Publisher: ACM Press

Full text available: [pdf\(3.00 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The personal distributed computing system based on the Alto and the Ethernet was a major effort to make computers help people to think and communicate. The paper describes the complex and diverse collection of software that was built to pursue this goal, ranging from operating systems, programming environments, and communications software to printing and file servers, user interfaces, and applications such as editors, illustrators, and mail systems.

20 Draft Proposed: American National Standard—Graphical Kernel System

Technical Committee X3H3 - Computer Graphics

February 1984 **ACM SIGGRAPH Computer Graphics**, Volume 18 Issue SI

Publisher: ACM Press

Full text available: [pdf\(16.07 MB\)](#) Additional Information: [full citation](#)

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INFRINGEMENT SEARCH

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L1	1	format\$4 with consistenc\$4 with checker	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:01
L2	10563	text same format\$4 same document\$1	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:01
L3	205	2 same runs	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:02
L4	42	2 same (table same log\$1)	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:02
L5	6	2 same minor\$3 same major\$3	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:03
L6	1	2 same (smallest same section)	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:03
L7	52	2 same \$consistenc\$3	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:04
L8	19	7 and analogous	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:04
L9	37	7 and rule\$1	US-PGPUB; USPAT	OR	OFF	2006/04/25 15:04